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CLAIMS:

1. A method of optimising the use of radio resources in a mobile radio communication system during a combinational multimedia session involving circuit switched and packet switched sessions between user terminals, the method comprising:

disabling an in-sequence delivery option of packets between radio network control nodes of the radio access network(s) serving the user terminals for said packet switched session.

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- 2. A method according to claim 1, wherein said packets are Service Data Units, assembled at the RLC layer of the sending side radio network controller, from Protocol Data Units.
- 15 3. A method according to claim 1, wherein said packets are Radio Link Control Protocol Data Units which are tunnelled from the sending side radio network controller to the receiving side radio network controller, the Protocol Data Units being assembled at the receiving side terminal into Radio Link Control Service Data Units.

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4. A method of operating a radio network controller of a mobile communications network, the method comprising disabling an in-sequence delivery option for packets associated with a packet switched session between two or more user terminals.

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- 5. A method according to claim 4, the in-sequence delivery option being an option of the Radio Link Control layer.
- 6. A method according to claim 5, wherein said packets are Radio Link 30 Control Service Data Units.
 - 7. A method according to claim 5, wherein said packets are Radio Link Control Protocol Data Units which are tunnelled from the sending side radio

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network controller to the receiving side radio network controller.

8. A method of optimising the use of radio resources in a mobile radio communication system during a combinational multimedia session involving circuit switched and packet switched sessions between user terminals, the method comprising:

setting one or more TCP sending parameters at at least one user terminal for said packet switched session so as to optimise radio resource usage, the TCP parameter(s) being different from the parameter(s) used for non-combinational multimedia session related packet traffic.

9. A method of operating a user terminal of a mobile radio communication system, the method comprising:

setting one or more TCP sending parameters for a packet switched session associated with a combinational multimedia session so as to optimise radio resource usage, the TCP parameter(s) being different from the parameter(s) used for non-combinational multimedia session related packet traffic.

- 20 10. A method according to claim 8 or 9, wherein said TCP sending parameters are segment size and/or initial window size.
 - 11. A method according to claim 10 and comprising setting the TCP sending parameters such that the TCP sending window is greater than the size of the media to be sent.
 - 12. A method according to claim 10 or 11, wherein the setup of setting the TCP window size comprises increasing the window size relative to that used for non-combinational multimedia session related packet traffic

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